

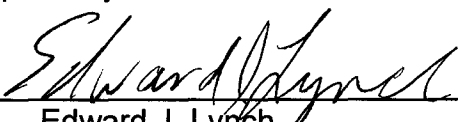
## **REMARKS**

### **Claim Informalities**

Claim 30 was indicated by the Examiner as failing to include the deletion of the original expression "transmits heat" from the amended claims. Applicant has amended this claim to avoid the problem.

A Marked-Up Amended Claims is attached to facilitate the Examiner's review of the amended claims. Applicant believes that the present application is in condition for allowance. Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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**MARKED-UP AMENDED CLAIM**

30. (Twice Amended): An electrophysiology device, comprising:

- a) an elongated shaft having a proximal end, a distal end, and a distal shaft section;
- b) a plurality of electrodes on an exterior portion of the distal shaft section; and
- c) a plurality of temperature sensors on an exterior portion of the distal shaft section, being positioned so that at least one temperature sensor is disposed between two adjacent electrodes, and each temperature sensor having a conducting member comprising an annular metal band radially disposed about and adjacent to the shaft and connected to the temperature sensor thereon, which facilitates detecting tissue temperature adjacent to the conducting member [transmits heat], and a jacket which is radially disposed on and about an outer surface of the metal band and which is configured to insulate the temperature sensor from electrical interference from adjacent electrodes.